

Attachment 9: Water Reclamation Checklist for Systems with 1,000 or more Connections

The Municipal Water Supply - Efficiency Requirements Act, Chapter 5, Laws of 2003 (Municipal Water Law), amended Chapter 90.46 of the Revised Code of Washington (RCW) to require public water systems serving 1000 or more connections to evaluate opportunities for reclaimed water when completing their water system plans (WSP). This checklist may be used to ensure that your WSP includes sufficient information about opportunities for reclaimed water and your system's efforts to develop those opportunities.

Water System Name: _____ Date: _____

PWS ID: _____

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| <p>1. An evaluation of water reclamation opportunities is found in the WSP on pages: _____
At a minimum, include the following in your evaluation of reclamation opportunities:</p> <ul style="list-style-type: none">• An inventory of large water users.• Identification of potential reclaimed water users.• Estimates of how much water could be saved by development of reclaimed water projects• Identification of opportunities that your system intends to pursue within the next six years• A brief analysis of the financial and operation feasibility of identified opportunities <p>The form on the opposite side of this page is provided to assist you in conducting an inventory of potential users and estimate savings. Use of this form is optional.</p> |
| <p>2. Provide the results of that evaluation.</p> <p>If new or additional reclaimed water opportunities are available, include a brief description of activities you are considering undertaking or those activities you will undertake to pursue development of those opportunities.</p> <p>If reclaimed water opportunities are not available, include a brief description of the interaction with the local wastewater facility (or other entity within the area you serve that may be a generator of reclaimed water) to evaluate opportunities to develop reclaimed water.</p> |
| <p>3. If evaluation of water reclamation is not included because such an evaluation has been completed by the wastewater facility, or other entity, please include a copy of that evaluation.</p> |
| <p>4. If water reclamation is mandated for this water system through local government agreement, contract, local regulations, ordinances, or other mechanism, please provide a copy of the governing mechanism.</p> |
| <p>5. If reclaimed is available within the service area of your water system please include the following information:</p> <ul style="list-style-type: none">• Name of Facility• Class of Water Received (A, B, C or D)• Reclamation Permit Number• Amount of Reclaimed Water received• A brief description of how this water is used, including information on cross connection control• Date when your utility began receiving reclaimed water |

Reclaimed Water Potential Use Checklist



Est. Annual
Use

Est.
Annual
Savings

Crop Irrigation

Trees	<input type="checkbox"/>	_____	_____
Sod	<input type="checkbox"/>	_____	_____
Nursery	<input type="checkbox"/>	_____	_____
Pasture	<input type="checkbox"/>	_____	_____
Irrigation of Food Crops	<input type="checkbox"/>	_____	_____

Landscape Irrigation

Cemeteries	<input type="checkbox"/>	_____	_____
Freeway Landscapes	<input type="checkbox"/>	_____	_____
Other Restricted Landscape Areas	<input type="checkbox"/>	_____	_____
Golf Courses	<input type="checkbox"/>	_____	_____
Parks	<input type="checkbox"/>	_____	_____
Playgrounds	<input type="checkbox"/>	_____	_____
Schoolyards	<input type="checkbox"/>	_____	_____
Other Open Access Areas	<input type="checkbox"/>	_____	_____
Residential Landscapes	<input type="checkbox"/>	_____	_____

Ponds

Landscape Impoundments	<input type="checkbox"/>	_____	_____
Recreational Impoundments	<input type="checkbox"/>	_____	_____

Water Trucks

Street Sweeping	<input type="checkbox"/>	_____	_____
Fire fighting & protection	<input type="checkbox"/>	_____	_____
Washing of Corporation Yards, Lots, and Sidewalks	<input type="checkbox"/>	_____	_____
Dust Control (Dampening Unpaved Roads, Other	<input type="checkbox"/>	_____	_____
Dampening Soil for Compaction (Construction Sites, Landfills, Pipelines, etc.)	<input type="checkbox"/>	_____	_____

Other

Toilet and Urinal Flushing	<input type="checkbox"/>	_____	_____
Lift Stations	<input type="checkbox"/>	_____	_____
Ship Ballast	<input type="checkbox"/>	_____	_____
Fish Hatchery Basins	<input type="checkbox"/>	_____	_____
Washing Aggregate and Making Concrete	<input type="checkbox"/>	_____	_____
Flushing of Sanitary Sewers	<input type="checkbox"/>	_____	_____
Industrial Boiler Feed	<input type="checkbox"/>	_____	_____
Industrial Cooling	<input type="checkbox"/>	_____	_____
Industrial Process	<input type="checkbox"/>	_____	_____

Environmental Uses

Streamflow Augmentation	<input type="checkbox"/>	_____	_____
Aquifer recharge	<input type="checkbox"/>	_____	_____
Wetland Mitigation	<input type="checkbox"/>	_____	_____
Other	<input type="checkbox"/>	_____	_____

*Other uses not listed above:

_____	<input type="checkbox"/>	_____	_____
_____	<input type="checkbox"/>	_____	_____
_____	<input type="checkbox"/>	_____	_____
_____	<input type="checkbox"/>	_____	_____
_____	<input type="checkbox"/>	_____	_____
_____	<input type="checkbox"/>	_____	_____
_____	<input type="checkbox"/>	_____	_____
_____	<input type="checkbox"/>	_____	_____
_____	<input type="checkbox"/>	_____	_____